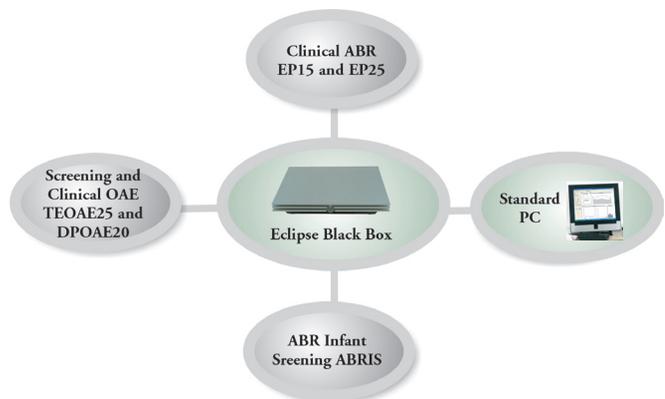




**The Eclipse: the diagnostic hardware platform for performing ABR and OAE tests directly from your computer**

The Eclipse makes it possible to run diagnostic or screening ABR and OAE examinations directly from your own PC or laptop computer. The Eclipse has been designed into a portable and compact package that can easily connect to your desktop or laptop computer via the USB port. With a built-in medical safety transformer and full optical isolation it will meet all of your safety requirements.

The Eclipse hardware and software are compatible with Windows®.



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## Software modules available for the Eclipse hardware platform:

### EP15 ABR

*EP15* is a modern, 2 channel ABR system can run on your own PC via the Eclipse black box. The EP15 will run automatic test routines and test setup examples come preprogrammed with the instrument. A wide variety of stimuli include clicks, tone bursts, variable envelope selections and masking including stimuli and recording parameters for VEMP. Unique features also include automatic wave marking, waveform reproducibility indicator, digital off-line filtering and a patient talk forward function. A database and integrated report generator create professional reports. There is even the possibility of sending individual sessions to other workstations or offices by e-mail or diskette for further evaluation. The extensive display control from the main screen allows the examiner to quickly change settings such as display gain, input gain, EEG display, dB selection, and frequency filter settings. The test and settings may even be controlled by a completely different workstation if the system has been set up for networking capabilities.

### EP25 ABR

*EP25* is identical to the EP15 but offers a 900 mS time window and an advanced auditory package including ECochG, ML, LL, P300 and MNN – each with dedicated filters and marking software. In addition, an easy to use Cochlear Implant stimulator control is available for electrical generated ABR tests.

### ABRIS™ ABR Infant Screening

*ABRIS™* (ABR Infant Screening) module offers a unique solution to infant hearing screening and follow up ABR procedures. Test time is often in the 15-20 second range, and the sensitivity of the test is extremely high, providing a very secure screening. *ABRIS™* can be used with traditional electrodes. The Windows® based software package offers unsurpassed ease of use while allowing flexible programming options for the administrator.

An immediate and comprehensive OAE or ABR follow up can be made within minutes on babies failing the initial screen, if the EP15/EP25 and/or the TEOAE25/DPOAE20 are also installed on your Eclipse.

### DPOAE20 Distortion Product OAE

DPOAE20 is a clinical OAE device with a complete Windows® software package which allows the clinician to capture and report all pertinent test data. The flexibility of the software lets you evaluate the results in details while preprogrammed test protocols allow easy testing of DP-grams as well as Input / Output evaluations. Additional specialized test protocols can easily be created, if needed. A time saving report writing function is standard and includes pre-formatted reports. All data can be saved in NOAH or in the IaBaseII, allowing database integration with other audiometric data like Tympanometry, ABR and Audiometry.

The DPOAE20 probe is designed to meet strict criteria for dependability and durability. The tiny and light-weight probe now also allows use of neonatal ear tips.

### TEOAE25 Transient Evoked OAE

Sharing the same probe, hardware platform and database as the DPOAE20, the TEOAE25 also features the same type of easy to use preprogrammed test protocols, which includes screening tests with predefined Pass / Refer criteria as well as clinical tests. Combining the TEOAE25 with the DPOAE20 creates a versatile OAE testing unit.

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leading diagnostic solutions

